

Life Sciences Companies

Acumedia Manufacturers

Alpharma U.S.P.D.

Amulet Pharmaceuticals

Anjelo Mida

Athena Environmental Science

Aurora Analytics

BD Diagnostic Systems

BioFX

Biogene Corporation

BioniCare Medical Technology

Bioworks

Boston Life Sciences

Chektec Corporation

Cognate Therapeutics

Fluorometix

Genesis Medical Technology

Immunoquest Laboratories

InVitro Technologies

Intellivax

Johns Hopkins Univ. Pro-Health

Lifenhancer

Medifast

MetriGenix U.S.

Neuroregen LLC Neuroscience Team

Next Breath

Nutramax Laboratories

Omega Biosciences
Osteoimplant Technology

PanBioIndx
Pharmaceutics International

Pharma-Tech Research Corp.

Proteomics

Quest Diagnostics

Research Pharmasolutions

RJO Enterprises Operations

Scientific Products & Systems

Shire Pharmaceuticals U.S.A.

Stelsys LLC

Theradigm

Transbio Corporation

Trimgen

MEDICAL AND PHARMACEUTICAL LEADERS

Several of the world's largest medical and pharmaceutical companies operate major manufacturing facilities in Baltimore County, Maryland, accessing a highly trained workforce and integrated distribution networks. More than 3,700 people work in Baltimore County's medical manufacturing, testing, and pharmaceutical facilities, with thousands more at R&D labs, bio contract services companies and research institutes in the region.

- **BD Diagnostic Systems** is Maryland's largest private sector bioscience company, with 1,700 employees in multiple plants and R&D facilities in Sparks/Hunt Valley.
- **Alpharma U.S.P.D.**, with 400 employees at a Woodlawn plant and Owings Mills labs, manufactures generic liquid pharmaceuticals.
- Shire Pharmaceuticals U.S.A. manufactures solid dosage products from its expanding facility in Owings Mills.
- **Pharmaceutics International**, a contract manufacturer of solid dosage and soft gel products, is doubling its 175-employment at its Hunt Valley plant.

| BALTIMORE COUNTY INCOME AND EDUCATION LEVELS well above national averages | | |
|---------------------------------------------------------------------------|-------------------------|------------------|
| Population | Median Household Income | Jobs |
| <i>754</i> ,292 | \$54,750 | 360,673 |
| Households | Per Capita Income | College Educated |
| 294,875 | \$36,442 | 185,198 |



TECH SUPPORT

Baltimore County Advanced Technology Loan Fund

Maryland Venture Capital Funds

Maryland Technology Development Corporation (TEDCO)

Workforce Recruitment and Training Grants

Baltimore County Small Business Resource Center

Tech incubator with shared resources

MdBio Maryland's bioscience support organization



How can we help you?

Baltimore County Department of Economic Development 400 Washington Avenue Towson, Maryland 21204-4665

Phone 410-887-8000

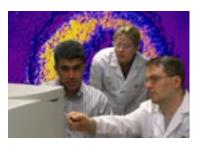
E-mail businesshelp@co.ba.md.us

www.baltimorecountyonline.info/business

LIFE SCIENCES ADVANTAGE







Pharmaceutical
Biotechnology
Bioinformatics
Tools & diagnostics
Medical manufacturing



MARYLAND



We're close to some of the world's greatest research institutions at NIH, FDA, University of Maryland, and Johns Hopkins. We're a quick drive to Baltimore Washington International Airport, Amtrak rail, and downtown Baltimore.

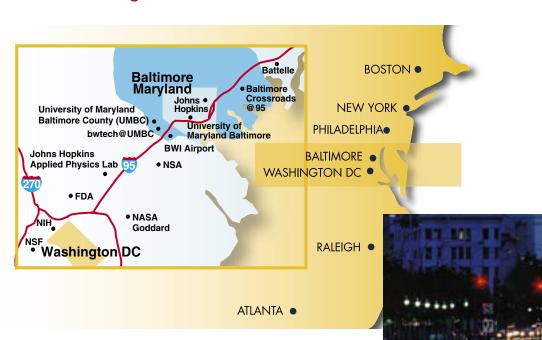
Dr. Paul Silber, President, InVitro Technologies, techcenter@UMBC, Catonsville, Maryland

NEAR WHAT'S IMPORTANT TO YOU

Maryland's dynamic life sciences community of 325 firms is the fourth largest in the United States. Discovery is transferred to the marketplace in Baltimore, led by more than \$1 billion in federal research grants to Johns Hopkins and University of Maryland investigators. Companies such as BD, Shire, Martek, Medimmune and Human Genome Sciences benefit from proximity to world-class institutions including the National Institutes of Health, Howard Hughes Medical Institute, and Battelle.

Baltimore County is well-positioned to serve the New Jersey-to-Washington D.C. pharmaceutical corridor. You'll have easy access to the entire mid-Atlantic including Washington, D.C. (50-minute drive), downtown Baltimore (20-minute drive), and Manhattan (2 hours by train). Baltimore Washington International airport (BWI) links you to the world.

R&D and Tech Transfer: Baltimore County companies can access over 220 federal and academic research institutions in Maryland, including the National Institutes of Health and Food and Drug Administration.









PROFESSIONAL TALENT

A knowledge-based workforce of 92,000 college graduates — over 31% of Baltimore County,s population — is well trained to meet the changing needs of our business and academic community. From world renowned researchers to pharma production workers, Maryland,s 58 accredited colleges and universities generate the bio, chemical and analytical thinkers that propel life sciences.









"When our Sparks, Maryland plant was working 24/7 to produce flu test kits, Baltimore County workers really showed their stamina, skills and dedication. You can have the greatest technology in the world, but it's the quality of your workforce that makes companies successful." Michael M. Meehan, President, BD Diagnostic Systems Sparks, Maryland

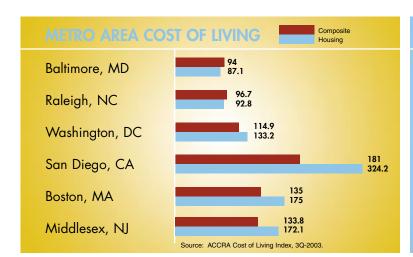
SPECIALIZED LOCATIONS

Baltimore County's technology incubator (techcenter@UMBC) is home to 25 bio and technology firms such as InVitro Technologies, MetriGenix and Cognate Therapeutics.

A new research and technology park next to the University of Maryland Baltimore County campus sits minutes from BWI Airport. The 41-acre **bwtech@UMBC** campus can accommodate five 60,000 square foot buildings. UMBC's 25 research centers and institutes, including the UMBC Bioinformatics Center and a Howard Hughes laboratory, attract over \$89 million in annual funding.

Baltimore Crossroads@95 offers unique, development-ready sites from 20 to 150 acres along I-95, Maryland's new Route 43, and the Baltimore County waterfront. John's Hopkins and Bayview Medical campuses are just minutes away.

Two of the nation's leading academic health centers, **Johns Hopkins** and **University of Maryland Baltimore**, are developing new bioparks on their downtown campuses to support accelerated research investment. **Battelle**'s BEST research center is just north, near the U.S. Army's Aberdeen Proving Grounds.



AFFORDABLE LIVING

You don't need to sacrifice location or a quality lifestyle for affordable living. In Baltimore County you'll enjoy lower labor costs and a lower cost of living – nearly one-third less than Boston, New York or New Jersey. This means that your business and your employees can enjoy all the benefits of the region without the high price tag.